

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER No. MA-I45

Fishing Schooner EVELINA M. GOULART
Essex Shipbuilding Museum Shipyard
66 Main Street
Essex
Essex County
Massachusetts

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Photographer: Robert C. Stewart

March 1997-August 1999

- MA-I45-1 MODEL OF THE EVELINA M. GOULART AS BUILT BY DR. WILLIAM G. HEISEY. IT DEPICTS THE GOULART AS SHE APPEARED IN THE SUMMER OF 1927 SHORTLY AFTER LAUNCHING AND RIGGED FOR SWORDFISHING.
- MA-I45-2 VIEW OF HEISEY'S MODEL OF THE EVELINA M. GOULART VIEW BROAD ON THE PORT BOW.
- MA-I45-3 VIEW OF MODEL OF EVELINA M. GOULART. MODEL WAS MADE BY KENNETH GOSNER AND DEPICTS THE VESSEL AS SHE LOOKED IN 1959, FITTED OUT AS A DRAGGER.
- MA-I45-4 VIEW OF THE HULL OF THE EVELINA M. GOULART IN THE ESSEX SHIPBUILDING MUSEUM SHIPYARD.
- MA-I45-5 VIEW OF BOW OF EVELINA M. GOULART IN THE ESSEX SHIPBUILDING MUSEUM SHIPYARD.
- MA-I45-6 VIEW OF PORT QUARTER OF THE EVELINA M. GOULART.(06)
- MA-I45-7 VIEW OF TRANSOM AND RUDDER OF THE EVELINA M. GOULART.
- MA-I45-8 VIEW FORWARD IN CREW'S QUARTERS (FOC'S'LE) SHOWING DOUBLE TIER OF BUNKS IN THE EVELINA M. GOULART. KINGPOST IS AT CENTER OF PHOTOGRAPH WITH FORE PEAK IN BACKGROUND. A FOLDING MESS TABLE IS AT LOWER LEFT OF PHOTOGRAPH. NOTE BENCH SEAT BELOW LOWEST TIER OF BUNKS.

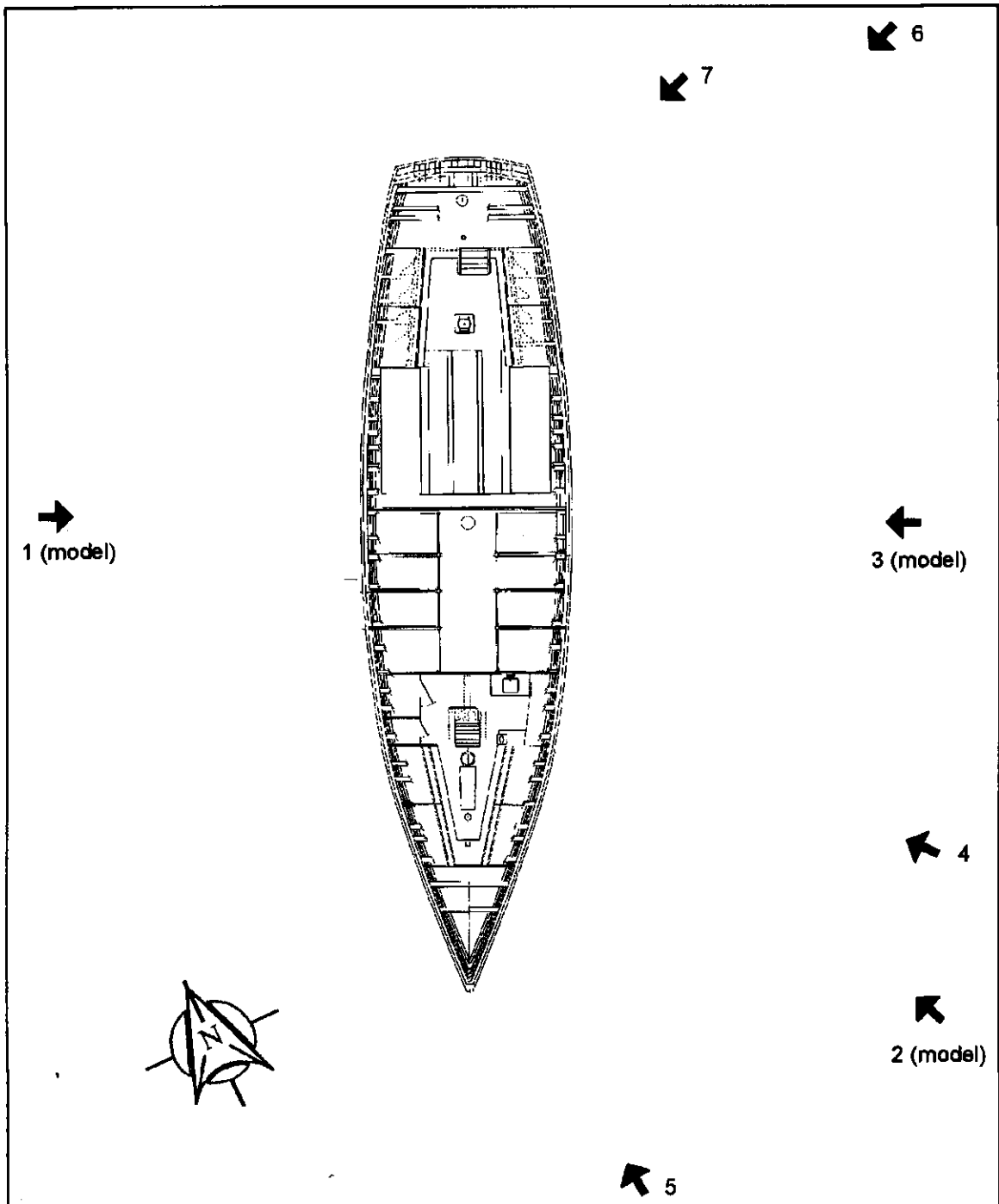
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- MA-145-9 VIEW OF UPPER FOC'S'LE BUNK, PORT SIDE, IN THE EVELINA M. GOULART.
- MA-145-10 VIEW TOWARD PORT BOW IN THE FOC'S'LE OF THE EVELINA M. GOULART. OBJECT IN THE FOREGROUND IS A FOLDING MESS TABLE LOCATED BETWEEN THE TIERS OF BUNKS.
- MA-145-11 VIEW FROM JUST AFT OF THE KING POST IN THE FOC'S'LE OF THE EVELINA M. GOULART. FIRE EXTINGUISHER IS MOUNTED ON STUB OF FOREMAST. OBJECT AT LOWER LEFT IS A FOLDING MESS TABLE. LADDER LEADS TO DECK. CABINET AT RIGHT CENTER HOUSED SINK FOR CLEAN-UP AND COOKING. A SMALL CHINA SINK AT RIGHT CENTER SERVED FOR PERSONAL CLEAN-UP AND SHAVING.
- MA-145-12 VIEW AFT IN MAIN HOLD OF THE EVELINA M. GOULART. OPENING IN THE BULKHEAD WAS CUT TO IMPROVE ACCESS TO ENGINE ROOM SO THAT ENGINE COULD BE REMOVED.
- MA-145-13 CLOSE-UP OF AFT BULKHEAD IN THE MAIN HOLD. HORIZONTAL ALUMINUM SCALE RESTING ON STEP IS FOUR FEET LONG. THE BOTTOM OF THE HOLD IS MADE OF POURED CONCRETE AND HAS A CENTER DRAIN TO COLLECT WATER FROM MELTING ICE AND OTHER FLUIDS. THE DRAIN LED TO A SUMP CLEARED BY A BILGE PUMP WHICH PUMPED OVERBOARD. THE RECTANGULAR OPENING IN THE BULKHEAD WAS CUT TO ENABLE EASIER REMOVAL OF THE ENGINE AFTER THE EVELINA M. GOULART WAS ABANDONED.
- MA-145-14 PERSPECTIVE VIEW INTO CENTER SECTION OF STARBOARD FISH HOLD. NOTE THAT THE CONCRETE FLOOR IS CARRIED UP THE HULL, WELL INTO THE CEILING. EACH HOLD COULD BE PARTITIONED INTO SECTIONS USING WOOD BOARDS WHICH FIT INTO SLOTS FORMED BY SCANTLINGS. NOTE ROUND OPENING AT TOP LEFT OF PHOTOGRAPH. SIMILAR OPENINGS OVER OTHER AREAS OF THE HOLD WERE USED TO DROP FISH FROM THE DECK INTO THE ICE-FILLED HOLD. FISH WOULD BE SORTED BY SPECIES AND DROPPED TO DIFFERENT PARTS OF THE HOLD.

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- MA-145-15 VIEW DIRECTLY INTO CENTER FISH HOLD, STARBOARD SIDE. THE HORIZONTAL SCANTLINGS ON EACH BULKHEAD ARE 57" ABOVE THE BOTTOM OF THE HOLD. EXPERIENCE SHOWED THAT THE WEIGHT OF ICE PILED TO GREATER DEPTHS WOULD DAMAGE FISH ON THE BOTTOM OF THE HOLD. CONSEQUENTLY, MOST HOLDS ON FISHING BOATS HAVE A SHELF AT THIS HEIGHT TO PREVENT DAMAGING THE CATCH.
- MA-145-16 VIEW OF BULKHEAD IN FISH HOLD. NOTE SCANTLINGS WHICH FORM A VERTICAL SLOT FOR BOARDS. THESE BOARDS ALSO ENABLED THE FISHERMAN TO SORT THE CATCH BY SPECIES INTO VARIOUS COMPARTMENTS. THE HOLES AT THE BASE OF THE BULKHEAD ALLOWED WATER FROM MELTED ICE TO DRAIN OUT OF THE COMPARTMENT.
- MA-145-17 VIEW FORWARD FROM THE CAPTAIN'S CABIN INTO THE ENGINE ROOM. THE OPENING IN THE BULKHEAD WAS CUT TO AID ENGINE REMOVAL. DECK BEAMS WERE ALSO CUT AWAY TO REMOVE ENGINE. PIPE IN FOREGROUND AT RIGHT IS ATTACHED TO A BOILER.
- MA-145-18 VIEW AFT INTO ENGINE ROOM AND UP INTO CAPTAIN'S CABIN. THE AFTER BULKHEAD OF THE ENGINE ROOM WAS REMOVED WHEN THE ENGINE WAS SALVAGED. ENGINE BED AND GEARBOX ARE REMNANTS OF THE ENGINE INSTALLATION. CABLES AND CHAINS ARE IN PLACE TO HELP STABILIZE THE HULL AND TRANSOM.
- MA-145-19 SHIP'S BOILER IN CAPTAIN'S CABIN.
- MA-145-20 VIEW AFT IN CAPTAIN'S CABIN. TIER OF BUNKS IS AT RIGHT.

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